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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/542316
	Filing Date	July 13, 2005
	First Named Inventor	Hiromasa Tanobe
	Art Unit	N/A
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	5259-000054/US/NP

ENCLOSURES (Check all that apply)

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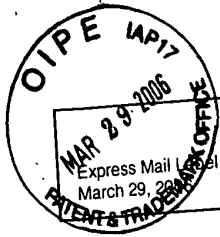
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	HARNESS, DICKEY & PIERCE, P.L.C.		
Signature			
Printed name	David A. McClaughry		
Date	March 29, 2006	Reg. No.	37,885

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Express Mail Label No. EV 853 855 935 US (3/29/2006) Dated:
March 29, 2006

Docket No.: 5259-000054/US/NP
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hiromasa Tanobe et al.

Application No.: 10/542316

Filed: July 13, 2005

For: Fiber Optic Communication System

Confirmation No.: N/A

Art Unit: N/A

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

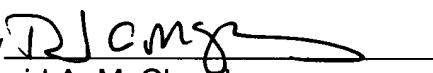
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 08-0750, under Order No. 5259-000054/US/NP. A duplicate copy of this paper is enclosed.

Dated: March 29, 2006

Respectfully submitted,

By 
David A. McClaughry
Registration No.: 37,885
HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600
Attorney for Applicant



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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/542316	
			Filing Date	July 13, 2005	
			First Named Inventor	Hiromasa Tanobe	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	3	Attorney Docket Number	5259-000054/US/NP

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA*	US-6,741,811		Nishi et al.	
	AB*	US-2001/0026384**		Sakano et al.	

** Corresponds to Cite #BC below.

Continued on next page

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	JP-H07-202845	08-04-1995	Yamamoto		
	BB	JP-2000-184408	06-30-2000	Baba		
	BC	JP-2001-285323	10-12-2001	Sakano et al.		
	BD	JP-06-311108	11-04-1994	Okayama et al.		
	BE	JP-2002/300137	10-11-2002	Sugie et al.		
	BF	JP-2001-008244	01-12-2001	Jinno et al.		
	BG	JP-2002-262319	09-13-2002	Imayado et al.		
	BH	JP-2002/165238	06-07-2002	Nishi et al.		
	BI	JP-2000-134649	05-12-2000	Koseki et al.		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	K. Noguchi, "Scalability of Full-Mesh WDM AWG-STAR Network", IEICE Transactions on Communications, Vol. E86-B, No. 5, pp. 1493-1497, May 2003	
	CB	K. Kato et al., "32 x 32 Full-Mesh (1024 Path) Wavelength Routing WDM Network based on Uniform Loss Cyclic-Frequency Arrayed-Waveguide Grating," IEE Electronics Letters, Vol. 36, No. 15, pp. 1294-1296, July 2000	
	CC	K. Kato, A. Okada, Y. Sakai, K. Noguchi, T. Sakamoto, A. Takahara, S. Kamei, A. Kaneko, S. Suzuki and M. Matsuoka, "10-Tbps Full-Mesh WDM Network Based on Cyclic-Frequency Arrayed-Waveguide Grating Router", ECOC 2000, Vol. 1, pp. 105-107, 2000	
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			First Named Inventor	Hiromasa Tanobe	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	2	of	3	Attorney Docket Number	5259-000054/US/NP

		Mesh WDM AWG-STAR Network", OECC 2002, 10A1-2, pp. 72-73, July 2002	
	CG	K. Rookstool, "Economic Considerations of Central Office (CO) Broadband Distribution Terminal vs. Remote Terminal (RT) Broadband Distribution Terminals for Deploying Fiber to the Home (FTTH)", OFC 2003, Vol. 2, pp. 610-613, March 2003	
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	CL	Y. Sakai et al., "Full-mesh Wavelength-Routing Network System (AWG-STAR)", Technical Report of IEICE, OCS2001-55, pp. 61-66, July 2001	
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	CV	Y. Sakai et al., "A Study on Full-Mesh WDM Network Topology", Proceedings of the 2000 IEICE Society Conference, B-10-119, p. 342, 2000, with English translation	
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Examiner Signature		Date Considered	
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Sheet	3	of	3	Attorney Docket Number	5259-000054/US/NP

	CY	K. Tanaka et al., "Scalability of AWG-STAR Optical Network", NTT-R&D, Vol. 49, No. 6, pp. 318-323, 2000	
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	CAF	R. Ramaswami, and K. N. Sivarajan, Optical Networks, pp. 340-343, Morgan Kaufmann Publishers, Inc., 1998	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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